

THIS MEMORANDUM OF OIL AND GAS LEASE AGREEMENT, dated this 7th day of October, 2010, by and between Doris Long, single, 8009 Webster Court NE, Lealand, North Carolina, 28451, hereinafter referred to as "Lessor" (whether one or more), and TRANS ENERGY, INC., P.O. BOX 393, ST. MARYS, WEST VIRGINIA 26170 (50%) and REPUBLIC ENERGY VENTURES, LLC, an Delaware Limited Liability Company, 4925 Greenville Avenue, Suite 1050, Dallas, Texas 75206 (50%), hereinafter referred to as "Lessee".

WITNESSETH:

For and in consideration of One Dollar (\$1.00) and other good and valuable consideration paid by Lessee to Lessor and in further consideration of the covenants and conditions more particularly set forth in a certain lease between Lessor and Lessee dated October 7, 2010 (hereinafter referred to as the "Lease"). Lessor does demise and let unto Lessee the following described premises situate in the District of Cameron, County of Marshall, State of WEST VIRGINIA:

Being Map 14, Parcel 19, containing 146.875 acres, more or less, (hereinafter referred to as the "Premises") for the purpose of exploring for by geophysical, seismic, and other methods, drilling, operating for, producing and removing oil and gas and all the constituents thereof.

Title to the Premises was conveyed to Lessor by Deed recorded in Volume/Book 485, Page 444, and by Deed recorded in Volume/Book 593, Page 120, in the Marshall County Records.

I, To have and to hold the Premises for a term commencing October 7, 2010 and terminating three years thereafter in the event that Lessee does not drill one well, and if such well is drilled for so much longer thereafter as oil or gas or their constituents are produced or are capable of being commercially produced. Lessee shall have the option to renew this lease for a like term for the same consideration.

IN WITNESS WHEREOF, the parties to this agreement have hereunto set their hands and seals this day and year first above written.

Lessor Signature:

Doris Long
Doris Long

Lessee Signature:

Mark D. Woodburn
Mark D. Woodburn
Land Department Manager

Jan Pest
MARSHALL County 10:51:18 AM
Instrument No 1302739
Date Recorded 04/08/2011
Document Type O&G
Pages Recorded 1
Book-Page 729-53
Recording Fee \$5.00
Additional \$6.00

STATE OF North CarolinaCOUNTY OF Brunswick, TO-WIT:

The foregoing instrument was acknowledged before me this 7th day of October, 2010, by Doris Long.

July 19, 2015
My commission expires

Erica S. White
Notary Public

STATE OF WEST VIRGINIA

COUNTY OF Plasants, TO-WIT:

The foregoing instrument was acknowledged before me this 19th day of October, 2010, by Mark D. Woodburn, Land Department Manager of Trans Energy, Inc., a Nevada corporation, on behalf of Trans Energy, Inc., and as a representative of Republic Energy Ventures, LLC.

This document was prepared
by and is to be returned to:



June 13, 2017
My Commission expires

Brett C. Greene
Notary Public

STATE OF WEST VIRGINIA, MARSHALL COUNTY, SCT.:

I, JAN PEST, Clerk of the County Commission of said County, do hereby certify that the annexed writing, bearing date on the 7th day of October, 2010, was presented for and by me, admitted to record in my office upon the above certificate as to the parties therein named this 8th day of April, 2011, at 10:51 o'clock A.M.

TESTE:

Jan Pest
Clerk.